

NcoI-PCR DNA fragment-XbaI

3000 500 EcoRI

2500 Ap^R pEA5.3

2000 1500 NcoI XbaI

3

1

2

3000 500 EcoRI

2500 Ap^R pAK188

2000 1500 NcoI XbaI

3

1

2

1. Signal/Leader LoC212spx3

2. Insulin Precursor M15

3. pBlueScript IISK

NcoI + XbaI

EcoRI + XbaI

10000 2000

8000 4000

6000 Ap^R pEA5.3.2

2μ ori TPI_p Leader/Insulin TPI_T POT

EcoRI + NcoI

NcoI + XbaI

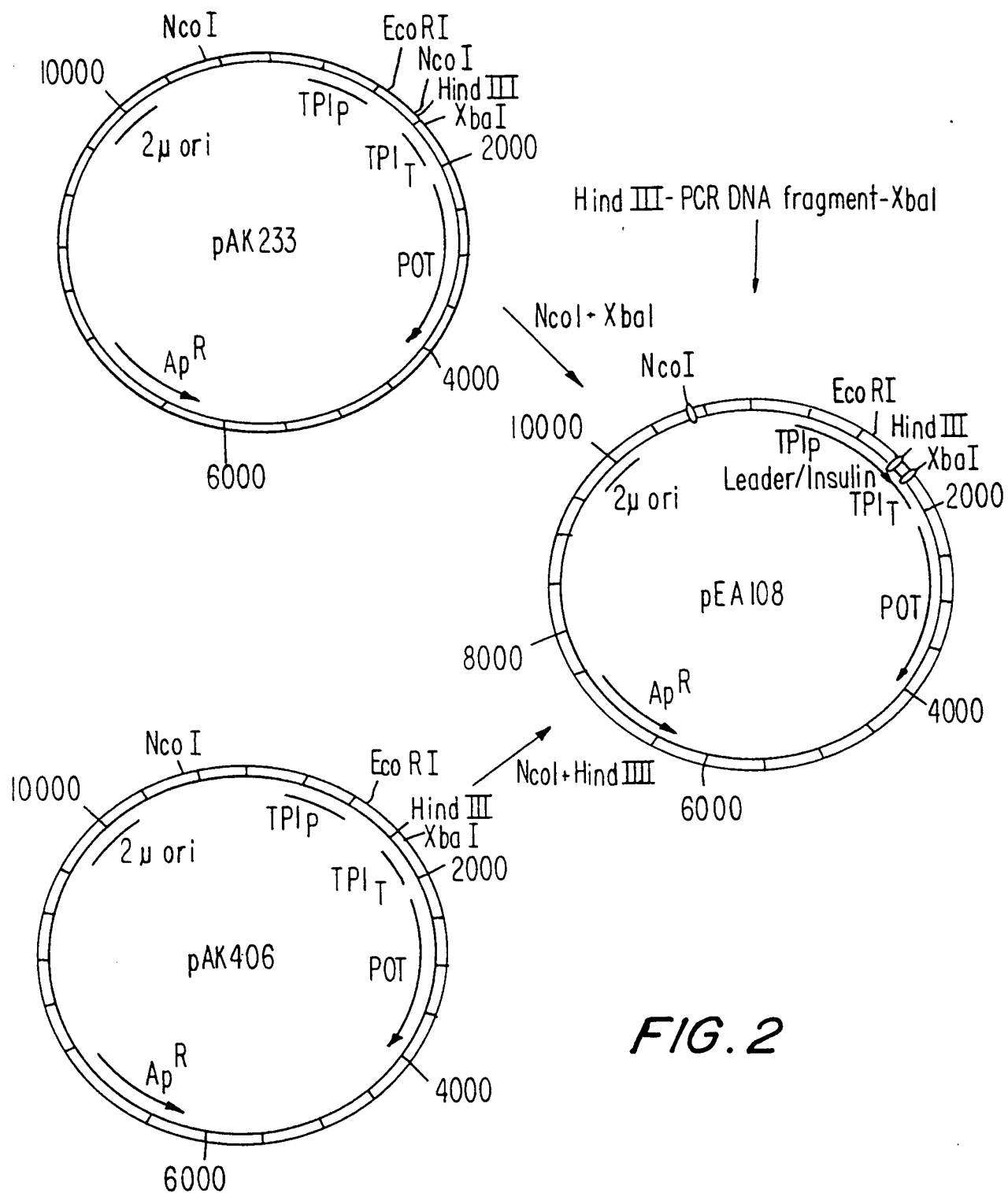
10000 2000

8000 4000

6000 Ap^R pKFN1627

2μ ori TPI_p Leader/Insulin TPI_T POT

FIG. 1

**FIG. 2**

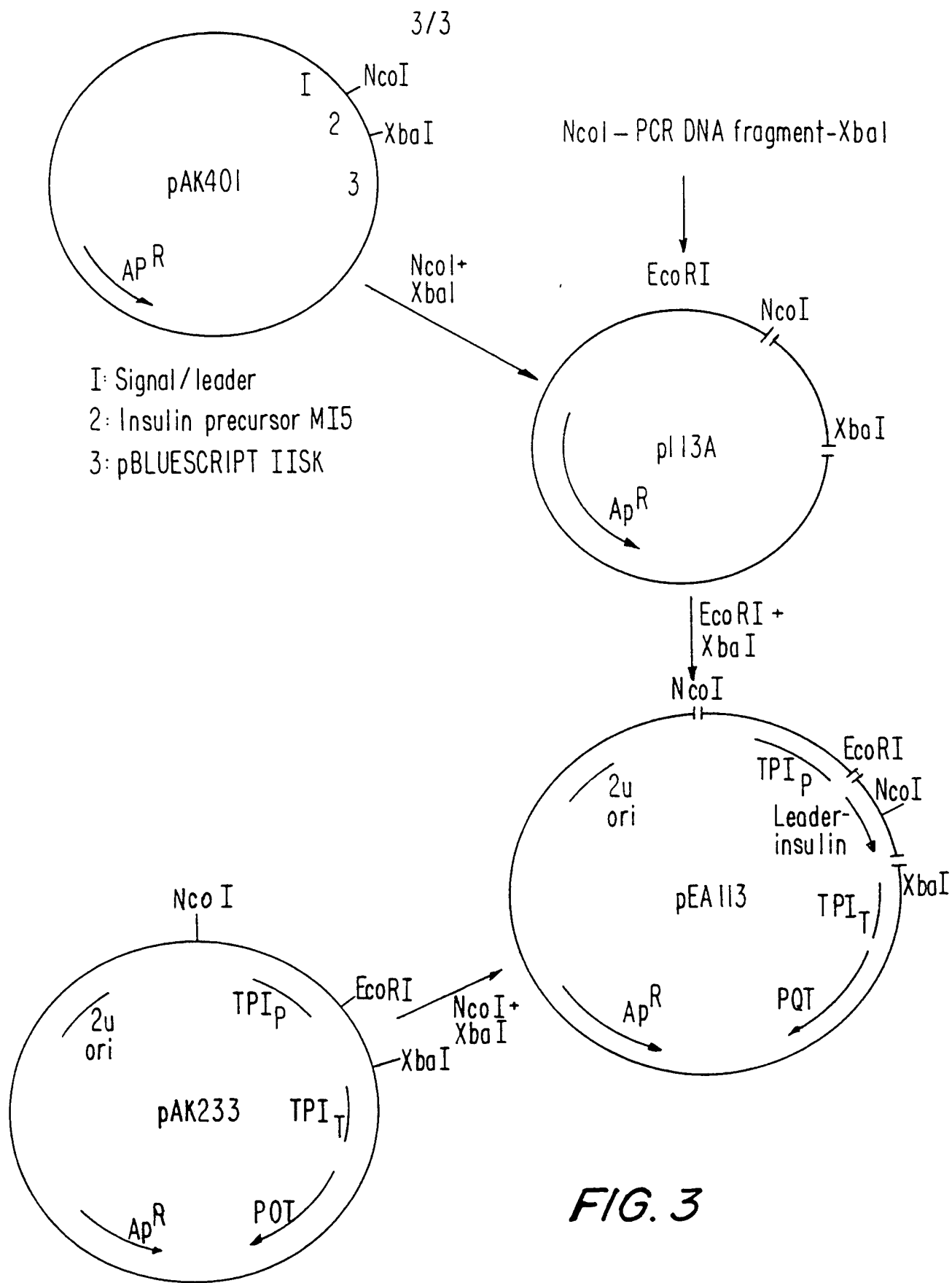


FIG. 3